

GILA RIVER BASIN
DIVERSION FROM GILA RIVER

141

09475500 FLORENCE-CASA GRANDE CANAL, NEAR FLORENCE, AZ

LOCATION.--Lat 33°05'15", long 111°17'10", in NE1/4NE1/4 sec. 14, T.4 S., R.10 E., Pinal County, Hydrologic Unit 15050100, on left bank at China Wash, 2.6 mi downstream from head at Ashurst-Hayden Dam and 7.5 mi northeast of Florence.

PERIOD OF RECORD.--Jan. 1928 to current year (monthly diversions only). Published as a supplement to records for Gila River at Ashurst-Hayden Dam, 1928--80.

GAGE.--Water-stage recorder and Parshall flume. Prior to Jan. 12, 1937, water-stage recorder 900 ft downstream from Ashurst-Hayden Dam.

REMARKS.--Records show monthly diversion from the Gila River at Ashurst-Hayden Dam for irrigation of land under the 100,000 acre San Carlos Project. Diversion records are those at the canal gaging station at the flume 2.6 mi downstream from dam; values are adjusted for sluicing through the dam or from the canal and pumping of water into the canal between the dam and the flume, but are not adjusted for natural losses. Adjusted values show water available at Ashurst-Hayden Dam, except for spill over the dam or water sluiced through the dam during times of flood runoff.

COOPERATION.--Pumping records furnished by Bureau of Indian Affairs.

MONTHLY DIVERSIONS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Month	Discharge, in cubic feet per second			Diversions in acre-feet	Water sluiced above flume, in acre-feet
	Maximum	Minimum	Mean		
October	69	0	22.3	1,370	0
November	0	0	0	0	0
December	271	17	107	6,580	0
CAL YR 2004	639	0	109	78,880	1,984
January	290	3.2	115	7,050	6,377
February	950	121	288	15,980	13,190
March	562	101	348	21,420	60
April	686	381	582	34,610	0
May	602	380	499	30,660	0
June	711	525	644	38,330	0
July	818	610	756	46,510	0
August	856	312	535	32,920	6,508
September	794	274	486	28,950	942
WTR YR 2005	950	0	365	264,400	27,077